CSW200UL
COMMERCIAL SWING GATE OPERATORS

Specifications

Power
110V Single Phase

Intelligent Master/Second
Precise, synchronized movement and communication between two gate operators.

Gate Traveling Speed
90˚opening in 13-15 seconds.

Temperature Specification
-40F (-40C) to 140F (60C)

Warranty
5 years Commercial Application
7 years Single Home Application

Construction

Chassis
Constructed with 1/4" sanded, welded and gold zinc-plated sheet metal.

Finishing
All metal parts are gold zinc-plated for rustproof protection.

Wormgear Reduction
2 commercial oil bath gear boxes with 900:1 wormgear reduction.

Cover
High-density UV resistant polyethylene plastic for excellent heat and corrosion resistance.

Operator Weight
CSW200UL - 175lbs
CSW200ULST - 194lbs
CSW200ULDM - 199lbs
CSW200UL1HP - 199lbs

Available Options

DC2000 Power Backup Provides uninterrupted access during a power outage. Meets Fire Marshalls requirements for Emergency Access. Compatible with 1/2HP and Dual Motor models.

EL2000
Multi Tenant Telephone Entry System

EL25 & TAC1
Single/Multi Tenant Telephone Entry System

LiftMaster AELD Plug-in Loop Detector

CPS UN4/G65 MGR20
Safety reversing photo eye & edge

G6518
Heater Kit

MPEL
Post Mount Plate

Power Hinges

LiftMaster Security+ 2.0™ Remotes

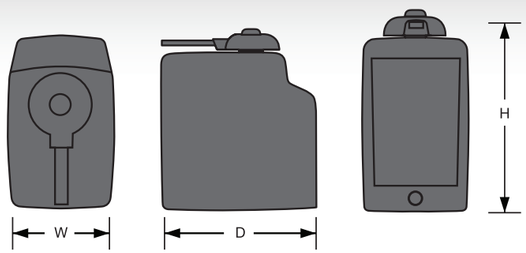
Advanced Traffic Management
Quick Close Option

Dimensions

CSW200UL
15"w x 28"h X 20.5"d

CSW200ULST
14"w x 28"h X 19"d

CSW200ULDM
CSW200UL1HP
15"w x 28"h X 24.5"



LiftMaster®

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ISO 9001 Certified Manufacturer

Ontario Parking Systems Ltd.
Strong and Secure
Authorized Distributor

I.C./F.C.C. Certified

ELITE SERIES®

CSW200UL
COMMERCIAL SWING GATE OPERATORS

The Most Reliable Commercial Swing Gate Operators in the Industry

The Elite Series® CSW200UL models of swing gate operators are the first choice for heavy-traffic applications such as large gated communities, residential developments, commercial complexes and private estates.

The Security+ 2.0™ technology used exclusively in LiftMaster remote controls virtually eliminates interference and provides up to double the range of standard remotes so you don't have to wait at the gate to access your property.

Featuring the highest quality components, the legacy Elite model CSW drive train is backed by years of proven dependability; each unit is carefully inspected and mechanically tested to provide unsurpassed reliability. Unique engineering innovations in each model also ensure that there's a CSW to meet practically every swing gate application.

- **Security+ 2.0™ Technology**
  2x the range of standard remotes
- **Legacy Elite Drive Train**
  Provides unsurpassed reliability

LiftMaster®

CSW200UL
COMMERCIAL SWING GATE OPERATORS

Features/Benefits

Security+ 2.0™ Receiver
2x range of standard remote controls. Multi frequency radio virtually eliminates interference.

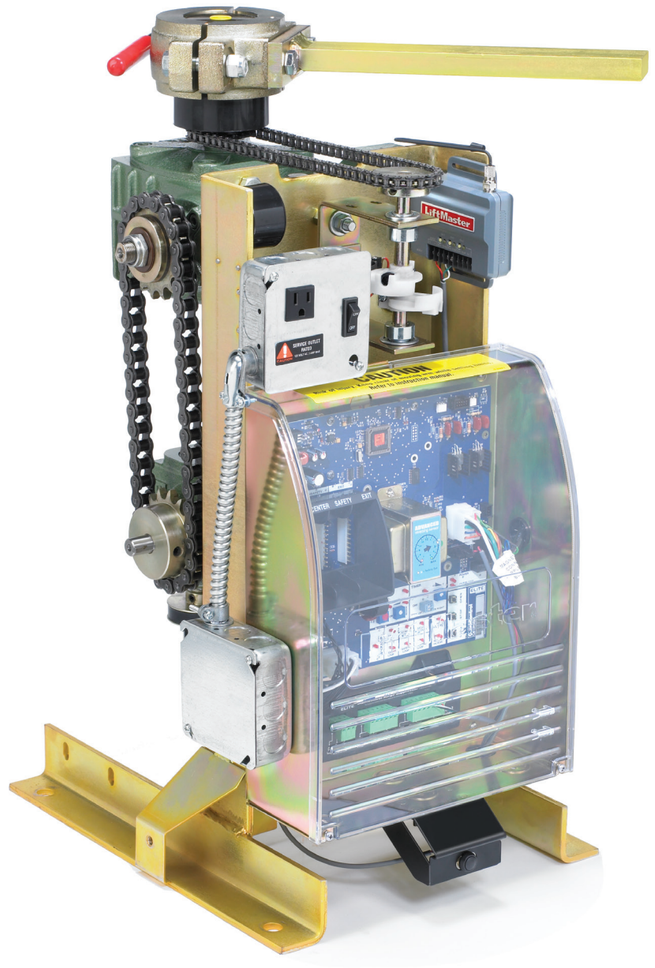
Advanced Safety and Performance Engineering
OmniControl™ board provides enhanced, reliable performance meeting or exceeding all UL325 and UL991 specifications.

Surge/Lightning Protection
Protects against lightning strikes at a 50-foot radius.

Plug-In Loop Detectors
Easy to install, simple to program inputs for shadow, interrupt and exit.

Alarm Reset Button
Instantly resets the built-in safety alarm siren.

Complies With UL325 Standards
Secondary entrapment devices must be added to meet UL325 standards. Installer will recommend suitable secondary entrapment devices such as photo eyes or edge sensors.



Reversing Sensor
Detects obstructions or increased loads. Reverses gate when closing or stops/reverses the gate when opening.

Emergency Release
Simple to use release handle allows gate to be operated manually and maintain limit position once reengaged.

Non-Scissor Action Arm
Reduces the risk of injury from the gate operator arm. Operator arms are designed not to cross.

Limit Switch Design
Precision limit switch system provides limit accuracy and reliability.

Soft Stop
Soft Stop operation extends operator and hardware life under high-cycle, heavy gate use.

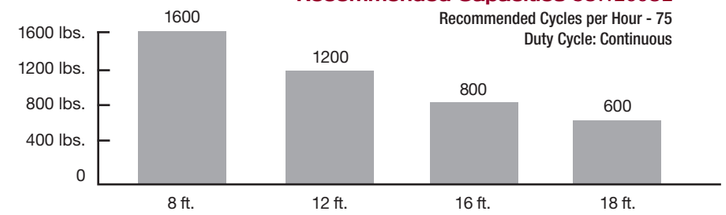
Wormgear Reducer
Efficient, extremely quiet 900:1 two stage commercial oil-bath reducer.

CSW200UL and CSW200ULST
High-traffic commercial swing gate operators

Ideal for gated communities and commercial applications. Two available models each have identical performance features with a choice of exterior covers. The CSW200UL™ offers a 1/4" thick, unbreakable polyethylene cover for long-lasting protection. The CSW200ULST™ offers a heavy-duty, 16-gauge stainless steel cover finished with an embossed architectural design.

Recommended Capacities CSW200UL

Recommended Cycles per Hour - 75
Duty Cycle: Continuous

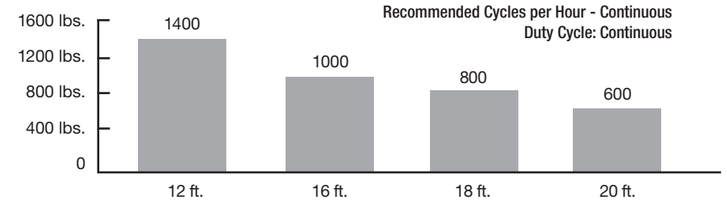


CSW200ULDM
High-traffic/high-temperature commercial swing gate operator

Patented dual motor drive system for superior performance in hot weather climates such as desert environments. Engineered to perform without overheating, using one motor to open the gate and the other to close it.

Recommended Capacities CSW200ULDM

Recommended Cycles per Hour - Continuous
Duty Cycle: Continuous



CSW200UL1HP
Heavy-duty, one-horsepower commercial swing gate operator

Our most powerful swing gate operator. Equipped with two 1/2 HP motors and a heavy-duty, 900:1 double transmission, it is the perfect choice for large, heavy wrought-iron gates. 250 lbs. of pulling torque.

Recommended Capacities CSW200UL1HP

Recommended Cycles per Hour - 60
Duty Cycle: Continuous